UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT INDIANA

MALIBU MEDIA, LLC,)
Plaintiff,) Civil Action Case No. <u>1:12-cv-01117-WTL-DML</u>
v.))
R. STEPHEN HINDS, TROY LAMB, MICHAEL HARRIS, ROBERT JOHNSON,)))
MICHAEL HARRISON, JAMES DUNCAN, HOWARD MCDONALD, and JOHN DOE 10,	ý)
)
Defendants.)
	_)

FOURTH AMENDED COMPLAINT

Plaintiff, Malibu Media, LLC ("Plaintiff"), sues Michael Harrison ("Defendant") and alleges:

Introduction

- 1. This matter arises under the United States Copyright Act of 1976, as amended, 17 U.S.C. §§ 101 et seq. (the "Copyright Act").
- 2. Through this suit, Plaintiff alleges Defendant is liable for direct copyright infringement in violation of 17 U.S.C. §§ 106 and 501.

Jurisdiction

- 3. This Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. § 1331 (federal question); and 28 U.S.C. § 1338 (patents, copyrights, trademarks and unfair competition).
- 4. Plaintiff obtained Defendant's identity in response to a subpoena served on his internet service provider ("ISP") in this litigation.

Parties

- 5. Plaintiff is a limited liability company organized and existing under the laws of the State of California and has its principal place of business located at 409 W. Olympic Boulevard, Suite 501, Los Angeles, CA, 90015.
- 6. Michael Harrison is an individual who resides at 1044 Ventura CT, Apt A, Greenwood, IN, 46143.

Factual Background

- 7. Defendant is a persistent online infringer of Plaintiff's copyrights. Indeed, Defendant's IP address as set forth on Exhibit A was used to illegally distribute each of the copyrighted movies set forth on Exhibit B.
- 8. Plaintiff is the registered owner of the copyrights set forth on Exhibit B (the "Copyrights-in-Suit").
- 9. Plaintiff's investigator's software also logged Defendant's IP address being used to distribute third party files through BitTorrent. This evidence indicates that Defendant engaged in BitTorrent transactions associated with 113 files between July 17, 2012 and March 29, 2013. Collectively, this evidence is referred to as the "Additional Evidence."
 - 10. Plaintiff has the Additional Evidence on a document and can produce it.
- 11. The Additional Evidence demonstrates that Defendant is a persistent BitTorrent user.
- 12. Many of the titles to the third party works may also be relevant to proving Defendant is the infringer because they correlate to the Defendant's hobbies, profession, or other interests.

II. <u>Defendants Used BitTorrent To Infringe Plaintiff's Copyright</u>

- 13. BitTorrent is one of the most common peer-to-peer file sharing protocols (in other words, set of computer rules) used for distributing large amounts of data; indeed, it has been estimated that users using the BitTorrent protocol on the internet account for over a quarter of all internet traffic. The creators and users of BitTorrent developed their own lexicon for use when talking about BitTorrent; a copy of the BitTorrent vocabulary list posted on www.Wikipedia.com is attached as Exhibit C.
- 14. BitTorrent's popularity stems from its ability to distribute a large file without creating a heavy load on the source computer and network. In short, to reduce the load on the source computer, rather than downloading a file from a single source computer (one computer directly connected to another), the BitTorrent protocol allows users to join a "swarm" of host computers to download and upload from each other simultaneously (one computer connected to numerous computers).
 - A. Defendant Installed a BitTorrent Client onto his Computer
 - 15. Defendant installed a BitTorrent Client onto his computer.
- 16. A BitTorrent "Client" is a software program that implements the BitTorrent protocol. There are numerous such software programs including μTorrent and Vuze, both of which can be directly downloaded from the internet. See www.utorrent.com and http://new.vuze-downloads.com/.
- 17. Once installed on a computer, the BitTorrent "Client" serves as the user's interface during the process of uploading and downloading data using the BitTorrent protocol.
 - B. <u>The Initial Seed, Torrent, Hash and Tracker</u>
 - 18. A BitTorrent user that wants to upload a new file, known as an "initial seeder,"

starts by creating a "torrent" descriptor file using the Client he or she installed onto his or her computer.

- 19. The Client takes the target computer file, here the copyrighted Work, and divides it into identically sized groups of bits known as "pieces."
- 20. The Client then gives each one of the computer file's pieces, in this case, pieces of the copyrighted Work, a random and unique alphanumeric identifier known as a "hash" and records these hash identifiers in the torrent file.
- 21. When another peer later receives a particular piece, the hash identifier for that piece is compared to the hash identifier recorded in the torrent file for that piece to test that the piece is error-free. In this way, the hash identifier works like an electronic fingerprint to identify the source and origin of the piece and that the piece is authentic and uncorrupted.
- 22. Torrent files also have an "announce" section, which specifies the URL (Uniform Resource Locator) of a "tracker," and an "info" section, containing (suggested) names for the files, their lengths, the piece length used, and the hash identifier for each piece, all of which are used by Clients on peer computers to verify the integrity of the data they receive.
- 23. The "tracker" is a computer or set of computers that a torrent file specifies and to which the torrent file provides peers with the URL address(es).
- 24. The tracker directs a peer user's computer to other peer user's computers that have particular pieces of the file, here the copyrighted Work, on them and facilitates the exchange of data among the computers.
- 25. Depending on the BitTorrent Client, a tracker can either be a dedicated computer (centralized tracking) or each peer can act as a tracker (decentralized tracking).

C. Torrent Sites

- 26. "Torrent sites" are websites that index torrent files that are currently being made available for copying and distribution by people using the BitTorrent protocol. There are numerous torrent websites, including www.TorrentZap.com, www.Btscene.com, and www.ExtraTorrent.com.
- 27. Defendant went to a torrent site to upload and download Plaintiff's copyrighted Work.
 - D. Uploading and Downloading a Work Through a BitTorrent Swarm
- 28. Once the initial seeder has created a torrent and uploaded it onto one or more torrent sites then other peers begin to download and upload the computer file to which the torrent is linked (here the copyrighted Work) using the BitTorrent protocol and BitTorrent Client that the peers installed on their computers.
- 29. The BitTorrent protocol causes the initial seed's computer to send different pieces of the computer file, here the copyrighted Works, to the peers seeking to download the computer file.
- 30. Once a peer receives a piece of the computer file, here a piece of the Copyrighted Works, it starts transmitting that piece to the other peers.
- 31. In this way, all of the peers and seeders work together in what is called a "swarm."
- 32. Here, Defendant participated in the same swarm and directly interacted and communicated with other members of that swarm through digital handshakes, the passing along of computer instructions, uploading and downloading, and by other types of transmissions.
- 33. In this way, and by way of example only, one initial seeder can create a torrent that breaks a movie up into hundreds or thousands of pieces saved in the form of a computer file,

like the Works here, upload the torrent onto a torrent site, and deliver a different piece of the copyrighted Works to each of the peers. The recipient peers then automatically begin delivering the piece they just received to the other peers in the same swarm.

- 34. Once a peer, here Defendant, has downloaded the full file, the BitTorrent Client reassembles the pieces and the peer is able to view the movie. Also, once a peer has downloaded the full file, that peer becomes known as "an additional seed" because it continues to distribute the torrent file, here the copyrighted Work.
 - E. Plaintiff's Computer Investigators Identified Defendant's IP Address as Participant in a Swarm That Was Distributing Plaintiff's Copyrighted Work
- 35. Plaintiff retained IPP, Limited ("IPP") to identify the IP addresses that are being used by those people that are using the BitTorrent protocol and the internet to reproduce, distribute, display or perform Plaintiff's copyrighted works.
- 36. IPP used forensic software named INTERNATIONAL IPTRACKER v1.2.1 and related technology enabling the scanning of peer-to-peer networks for the presence of infringing transactions.
- 37. IPP extracted the resulting data emanating from the investigation, reviewed the evidence logs, and isolated the transactions and the IP addresses associated therewith for the files identified by the hash values listed on Exhibit A.
- 38. The IP address, hash values and hit dates contained on Exhibit A accurately reflect what is contained in the evidence logs, and show that Defendant had copied a piece of Plaintiff's copyrighted Work identified by the unique hash values.
- 39. Through each of the transactions, Defendant's computers used their identified IP address to connect to the investigative server in order to transmit a full copy, or a portion thereof, of a digital media file identified by the unique hash values.

- 40. IPP's agent analyzed each BitTorrent "piece" distributed by the IP address listed on Exhibit A and verified that re-assemblage of the pieces using a BitTorrent Client results in a fully playable digital motion picture of the Works.
- 41. IPP's agent viewed the Works side-by-side with the digital media files that correlate to the unique hash values and determined that they were identical, strikingly similar or substantially similar.

Miscellaneous

- 42. All conditions precedent to bringing this action have occurred or been waived.
- 43. Plaintiff retained counsel to represent it in this matter and is obligated to pay said counsel a reasonable fee for its services.

COUNT I <u>Direct Infringement Against Michael Harrison</u>

- 44. The allegations contained in paragraphs 1-43 are hereby re-alleged as if fully set forth herein.
- 45. Plaintiff is the owner of the Registrations for the Works which contain original works of authorship.
- 46. By using the BitTorrent protocol and a BitTorrent Client and the processes described above, Defendant copied the constituent elements of the registered Works that are original.
 - 47. Plaintiff did not authorize, permit or consent to Defendant's copying of its Works.
 - 48. As a result of the foregoing, Defendant violated Plaintiff's exclusive right to:
 - (A) Reproduce the Works in copies, in violation of 17 U.S.C. §§ 106(1) and 501;
- (B) Redistribute copies of the Works to the public by sale or other transfer of ownership, or by rental, lease or lending, in violation of 17 U.S.C. §§ 106(3) and 501;

- (C) Perform the copyrighted Works, in violation of 17 U.S.C. §§ 106(4) and 501, by showing the Works' images in any sequence and/or by making the sounds accompanying the Works audible and transmitting said performance of the Works, by means of a device or process, to members of the public capable of receiving the display (as set forth in 17 U.S.C. § 101's definitions of "perform" and "publically" perform); and
- (D) Display the copyrighted Works, in violation of 17 U.S.C. §§ 106(5) and 501, by showing individual images of the Works nonsequentially and transmitting said display of the Works by means of a device or process to members of the public capable of receiving the display (as set forth in 17 U.S.C. § 101's definition of "publically" display).
- 49. Defendant's infringements were committed "willfully" within the meaning of 17 U.S.C. § 504(c)(2).

WHEREFORE, Plaintiff respectfully requests that the Court:

- (A) Permanently enjoin Defendant and all other persons who are in active concert or participation with Defendant from continuing to infringe Plaintiff's copyrighted Works;
- (B) Order that Defendant delete and permanently remove the torrent file relating to Plaintiff's copyrighted Works from each of the computers under Defendant's possession, custody or control;
- (C) Order that Defendant delete and permanently remove the copy of the Works Defendant has on the computers under Defendant's possession, custody or control;
- (D) Award Plaintiff statutory damages in the amount of \$150,000 per Work, pursuant to 17 U.S.C. § 504-(a) and (c);
- (E) Award Plaintiff its reasonable attorneys' fees and costs pursuant to 17 U.S.C. § 505; and

(F) Grant Plaintiff any other and further relief this Court deems just and proper.

DEMAND FOR A JURY TRIAL

Plaintiff hereby demands a trial by jury on all issues so triable.

Respectfully submitted,

NICOLETTI & ASSOCIATES, PLLC

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